

# Receiving Report

Date: 12/11/02

Batch No: 1123558

Supplier: DUPONT/HW

Dart P/O: 18272

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☐

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☐ No ☒ N/A ☐  
 Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC6 Inspection 12/11/04 N/A ☒  
 Work Order 6-88

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
<u>1120757631-500 X1000</u>	<u>24</u>	<u>0</u>	<u>0</u>	<u>24</u>		

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 12/11/02  
 Date  
 Received/Costing [Signature]  
 Initial

Location \_\_\_\_\_

# Purchase Order Receipt Listing

Friday, November 02, 2012 8:42:12 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO18272 All Receipt Dates All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Rev Date/ Rev Emp	Rev Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO18272	1		M7075T6B2.250X02. f 750		11/6/2012	11/2/2012	12.0400	\$37.68	0.0000	0	\$453.70
CAD	No		7075-T6 BAR 2.250" f X 2.750" 123555		12.0400	DES102		\$453.70	0.0000	0	
	3		M7075T6B3.500X02. f 000		11/6/2012	11/2/2012	8.0000	\$47.04	0.0000	0	\$376.33
	No		7075-T6 BAR 3.500" f X 2.000" 123555		8.0000	DES102		\$376.33	0.0000	0	
	4		M7075T6B1.000X00. f 250		11/6/2012	11/2/2012	8.0000	\$4.38	0.0000	0	\$35.04
	No		7075-T6 BAR 1.000" f X 0.250" 123555		8.0000	DES102		\$35.04	0.0000	0	
	5		M7075T6B4.000X03. f 000		11/6/2012	11/2/2012	8.0000	\$76.34	0.0000	0	\$610.71
	No		7075-T6 BAR 4.000" f X 3.000" 123555		8.0000	DES102		\$610.71	0.0000	0	
	6		M7075T6B6.000X02. f 250		11/6/2012	11/2/2012	7.0100	\$85.02	0.0000	0	\$596.00
	No		7075-T6 BAR 6.000" f X 2.250" 123555		14.0200	DES102	14.00 14.0200	\$596.00	0.0000	0	
	7		M7075T6B2.000X00. f 750		11/6/2012	11/2/2012	7.0100	\$85.02	0.0000	0	\$596.00
	No		7075-T6 BAR 2.000" f X 0.750" 123555		14.0200	DES102	16.0000	\$596.00	0.0000	0	\$197.20
	No				11/6/2012	11/2/2012	16.0000	\$12.32	0.0000	0	
	No				16.0000	DES102		\$197.20	0.0000	0	

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
<div> <div>Total Received Quantity:</div> <div>Total Qty to Inspect (PO U/M):</div> <div>Total Reject Quantity:</div> <div>Total Receipt Value:</div> <div>Total Balance Due Quantity:</div> </div>											66.0600 0.0000 0.0000 \$2,864.98 0.0000

27

B I L L O F L A D I N G

No: PEC 793226

Ship From:

THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 01Nov12 at 14:52 From PFW  
Probill

Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

Ship To: ( 1)

DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-504627- 1 Your PO # 18272  
Part # QQ-A-225/12 Rel #  
ALUMINUM PLATE 7075-T651  
2.250" THICK X 2.7500" X 144.5000"

Heat Number Tag No  
388391 541417

Quantity PCS Wt LBS  
2.76 SFT 1 96

MTR

2) Our Order PEC-504627- 2 Your PO # 18272  
Part # QQ-A-225/9 Rel #  
ALUMINUM SQUARE BAR 7075-T651  
1.50" X 144.0000"  
THIS ITEM IS BACK ORDERED

3) Our Order PEC-504627- 3 Your PO # 18272  
Part # QQ-A-225/12 Rel #  
ALUMINUM PLATE 7075-T651  
2.00" THICK X 3.5000" X 96.0000"  
Heat Number Tag No  
457441 541419

Quantity PCS Wt LBS  
2.33 SFT 1 72

MTR

4) Our Order PEC-504627- 4 Your PO # 18272  
Part # QQ-A-225/12 Rel #  
ALUMINUM PLATE 7075-T651  
.250" THICK X 1.0000" X 96.0000"  
Heat Number Tag No  
384421 541420

Quantity PCS Wt LBS  
0.67 SFT 1 2

MTR

Page: 1 ....Continued

*P. 12/10/12*

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G  
Ship From: THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 793226  
Ship Date 01Nov12 at 14:52 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

B I L L O F L A D I N G

5) Our Order PEC-504627- 5 Your PO # 18272  
Part # QQ-A-225/12 Rel #  
ALUMINUM PLATE 7075-T651  
3.00" THICK X 4.0000" X 96.0000"  
Heat Number Tag No  
596171 541421

Quantity PCS Wt LBS  
2.67 SFT 1 123

MTR

6) Our Order PEC-504627- 6 Your PO # 18272  
Part # QQ-A-225/12 Rel #  
ALUMINUM PLATE 7075-T651  
2.250" THICK X 6.0000" X 84.0630"  
Heat Number Tag No  
388391 541423

Quantity PCS Wt LBS  
7.01 SFT 2 242

MTR

7) Our Order PEC-504627- 7 Your PO # 18272  
Part # QQ-A-225/12 Rel #  
ALUMINUM PLATE 7075-T651  
.750" THICK X 2.0000" X 96.0000"  
Heat Number Tag No  
211942 541424

Quantity PCS Wt LBS  
2.67 SFT 2 32

MTR

TOTAL: Tags PCS LBS  
6 8 567

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
\*\* REFERENCED ON IT \*\*

TOTAL 1 BDL G.W. 526 LBS

Page: 2 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.  
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY  
RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

## B I L L O F L A D I N G

No: PEC 793226

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 01Nov12 at 14:52 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

## B I L L O F L A D I N G

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*

\* WE STOCK STAINLESS STEEL \*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\*

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

Page: 3 .... Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

# CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet. This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

1353966 Ship Date 0 B.L. No. Invoice No. Alcoa No. Item  
2012-03-14 6867254 00000 1000359855-4 DP-59855-4  
P.O. No./Govt Contract No. Customer Alcoa Item  
5400132396 Ln#: 0040 C&B G041095271R11

Rob Woodall Director of Manufacturing Davenport Works  
Terrence Thom Quality Assurance Manager

Page 1 of 2

Ship To: COPPER & BRASS SALES INC  
1015 SAINT JEROME ST.  
MISHAWAKA 46544 IN

Item Description  
2.28 IN TK (+.120 -0.00) X 60.5 IN W (+.375 -  
0.000) X 144.5 IN LN (+.5 -0.0) CAT X 090925-9 (N) A/T 7075-  
T651 RECTANGULAR MILL FINISH, SAWED  
ALFIR01001, EXC TK TL AMS-QQ-A-250/12 IS 2007 EXC\_MRK,  
TK TL AMS4045 REV K EXC\_MRK, TK TL ASTM B209  
REV 10 (MARKED)) KRAFT PAPER  
INTERLEAVED MAX GROSS SKID WGT: 5000 LB QUAN TOL +/-  
40 % COR 0210928 REV 10 CUST REQ 12-03-  
14 \*\*\* W/E 12-03-17 \*\*\*

Num	Package Ticket	Lot	Weight	Quantity	UOM	Inspector	Clock Numbers
1	391654	388391	4158	2	PC	46921	
2	391675	388391	4170	2	PC	46921	
3	391676	388391	4175	2	PC	46921	
			12503	6			

12/11/04  
DAS  
148

Notes for COR: 0210928.10  
PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ-A-250/12 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/12F. PROD UCT  
PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/12 F ALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/12.

COR: 0210928.10 -Specification Limits

Temp Dir	UTS	TYS	ELAD
T651 Long Transv.	KSI	KSI	PCT
	Max		
	Min	76.0	64.0
			5

From: Copper and Brass Sales  
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402135645  
Part: PO: PEC - 243235  
Wgt: 96.000 LB Date: 10/30/2012

James H. Baber

# CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet. This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

*Rob Woodall*

Rob Woodall  
Director of Manufacturing Davenport Works

*Terence Thom*  
Quality Assurance Manager

Page 2 of 2

1353966  
Ship Date 2012-03-14 B.L. No. 6867254 Invoice No. 00000 Alcoa No. Item 1000359855-4 DP-59855-4  
P.O. No./Govt Contract No. 5400132396 Contract No. 0040 C&B G041095271R11 Customer Alcoa Item

CQR: 0210928.10 -Specification Limits (cont.)

										Other			
Chemical Composition										Aluminum			
										Each	Total		
Alloy 7075													
Lot: 388391										REMAIN			
- Mechanical, Physical, Metallography, Quantometer Results													
No->													
Temp	Dir	Test	UTS	KSI	TY	ELAD	PCT						
T651	Long Transv.	4	80.4	70.3	9.1	10.4	9.9						
			80.5	70.2	9.1	9.9	9.2						
			80.3	70.2	9.9	9.9	9.2						
			80.6	70.1	9.2	9.2	9.2						
Cast Number													
H9451053													
Chemical - OES													
Actuals													
		SI	FE	CU	MN	MG	CR	ZN	TI				
		0.07	0.29	1.6	0.02	2.4	0.19	5.6	0.02				

This material was melted in the United States or a Qualifying Country [REF DEARS 225.872.1(a)]; it was manufactured in the United States

DAS  
14  
2/11/64

From: Copper and Brass Sales  
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402135645  
Part: PO: PEC - 243235  
Wgt: 96.000 LB Date: 10/30/2012

*James H. Baker*



# CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet. This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

*Rob Woodall*

Rob Woodall  
Director of Manufacturing Davenport Works

*Terence Thom*  
Quality Assurance Manager

Page 1 of 2

1383192	0	B.L. No.	Invoice No.	Alcoa No.	Item	DP-79295-3
Ship Date	2012-05-23	7050217	00000	1000379295-3		
P.O. No./Govt Contract No.	5400140162	Ln#: 0030	C&B	G041008912R10		

Ship To: COPPER & BRASS SALES INC  
1015 SAINT JEROME ST.  
MISHAWAKA 46544 IN

Item Description  
2.03 IN TK (+.120 -0.00) X 60.5 IN W (+.375 -0.000) X 144.5 IN LN (+.5 -0.0) (N) A/T 7075-T651 RECTANGULAR MILL FINISH, SAWED ALFIR00999. EXC TK TL AMS-QQ-A-250/12 IS 2007 EXC MRK, TK TL, OIL AMS4045 REV K EXC MRK, TK TL ASTM209 REV 10 ((MARKED)) KRAFT PAPER INTERLEAVED MAX  
GROSS SKID WGT: 4500 LB QUAN TOL +/-30 %  
COR 0155986 REV 10 CUST REQ 12-05-23 \*\*\* W/E 12-05-26 \*\*\*

Num	Package Ticket	Lot	Weight	Quantity	UOM	Inspector	Clock Numbers
1	407227	457441	3722	2	PC	47114	
2	407235	457441	3727	2	PC	47114	
3	407243	457441	3726	2	PC	47114	
			11175	6			

Notes for COR: 0155986.10  
PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ-A-250/12 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/12F. PROD UCF  
PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/12 F ALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/12.

COR: 0155986.10 -Specification Limits

	UTS	TYS	ELAD
Temp Dir	KSI	KSI	PCT
T651 Long Transv.	Max		
	Min 76.0	64.0	5

From: Copper and Brass Sales  
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402135664  
Part: PO: PEC - 243235  
Wgt: 72.000 LB Date: 10/30/2012

*James H. Baker*

12/11/09

# CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

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*Rob Woodall*

Rob Woodall  
Director of Manufacturing Davenport Works

*Terrence Thom*  
Quality Assurance Manager

Page 2 of 2

1383192	0	Invoice No.	Alcoa No.	Item
Ship Date	B.L. No.			
2012-05-23	7050217	00000	1000379295-3	DP-79295-3
P.O. No./Govt Contract No.	Customer	Alcoa Item		
5400140162	Ln#: 0030	C&B	G041008912R10	

CQR: 0155986.10 - Specification Limits (cont.) -----

Chemical Composition	SI	FE	CU	MN	MG	CR	ZN	TI	Other	Other
	Max	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05
	Min					2.1	0.18	5.1		

Alloy 7075 - Mechanical, Physical, Metallurgy, Quantometer Results -----

Lot: 457441	No->	UTS	TYS	ELAD
Temp	Dir	KSI	KSI	PCT
T651	Long Transv.	81.6	71.4	10.9
		81.4	71.3	10.8
		81	71.4	10.9

Cast Number	Chemical	- CES	SI	FE	CU	MN	MG	CR	ZN	TI
H9461081	Actuals		0.08	0.28	1.6	0.03	2.5	0.20	5.5	0.02

This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)]; it was manufactured in the United States

*4/11/12*

*24.8*

From: Copper and Brass Sales  
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402135664  
Part: PO: PEC - 243235  
Wgt: 72.000 LB Date: 10/30/2012

*James H. Baber*

4

CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

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*Rob Woodall*

Rob Woodall  
Director of Manufacturing Davenport Works

*Terence Thom*

Terence Thom  
Quality Assurance Manager

1362279	0	Invoice No.	Alcoa No.	Item
Ship Date	B.L. No.	00000	1000359855-1	DP-59855-1
2012-04-04	6909268	Customer	Alcoa Item	
P.O. No./Govt Contract No.	5400132396	Ln# : 0010	C&B	G041100084R04

1: 1 cert with shipment. Cert on AlcoaDirect.

COPPER & BRASS SALES INC  
ATTN: ACCOUNTS PAYABLE  
P.O. BOX 5116  
SOUTHFIELD 48086 MI

COPPER & BRASS SALES INC  
1015 SAINT JEROME ST.  
MISHAWAKA 46544 IN

From: Copper and Brass Sales  
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402135671  
Part:  
Wgt: 2.000 LB  
PO: PEC - 243235  
Date: 10/30/2012

*James H Baker*

# CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet. This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

*Rob Woodall*

Rob Woodall  
Director of Manufacturing Davenport Works

*Terrence Thom*  
Quality Assurance Manager

Page 1 of 3

1362279 Ship Date 0 B.L. No. Invoice No. Alcoa No. Item  
2012-04-04 6909268 00000 1000359855-1 DP-59855-1  
P.O. No./Govt Contract No. Customer Alcoa Item  
5400132396 Ln#: 0010 C&B G041100084R04

Ship To: COPPER & BRASS SALES INC  
1015 SAINT JEROME ST.  
MISHAWAKA 46544 IN

Item Description  
0.25 IN TK (+.019 -.019) X 60.5 IN W (+.375 -.000) X 144.5 IN LN (+.5 -.0.0) CAT X 090505-9 (N) A/T 7075-  
T651 RECTANGULAR MILL FINISH, SAWED ALFLR00983. AMS-QQ-A-  
250/12 IS 2007 EXC MRK AMS4045 REV K ((MARKED))  
EXC MRK ASTM209 REV 10  
KRAFT PAPER INTERLEAVED  
MAX GROSS SKID WGT: 4500 LB QUN TOL +/-  
40 % COR 0214954 REV 04 CUST REQ 12-03-  
14 \*\*\* W/E 12-03-17 \*\*\*

Num	Package Ticket	Lot	Weight	Quantity	UOM	Inspector	Clock Numbers
1	397201	210773	2006	9	PC	46819	47366
2	397201	210774	1114	5	PC	46819	47366
3	397201	384421	893	4	PC	46819	47366
4	397266	210773	666	3	PC	46819	47366
5	397266	210774	1111	5	PC	46819	47366
6	397266	384421	889	4	PC	46819	47366
7	397266	384422	1336	6	PC	46819	47366
8	397346	384422	1330	6	PC	46819	47366
9	397346	384423	2658	12	PC	46819	47366
			12003	54			

Notes for COR: 0214954.4  
PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ-A-250/12 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/12F. PROD UCT  
PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/12 F ALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/12.

COR: 0214954.4 -Specification Limits

Temp	Dir	UTS	TYS	ELAD
T651	Long Transv.	KSI	KSI	PCF
	Max	78.0	67.0	9
	Min			

From: Copper and Brass Sales  
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402135671  
Part: PO: PEC - 243235  
Wgt: 2.000 LB Date: 10/30/2012

*James H. Baker*

12/11/04

# CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet. This test report shall not be reproduced except in full without the written approval of the Quality Department. No alteration, addition or other changes to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

*Rob Woodall*

Rob Woodall  
Director of Manufacturing Davenport Works

*Terence Thom*  
Quality Assurance Manager

Page 2 of 3

1362279  
Ship Date 0 B.L. No. Invoice No. Alcoa No. Item  
2012-04-04 6909268 00000 1000359855-1 DP-59855-1  
P.O. No./Govt Contract No. Customer Alcoa Item  
5400132396 Ln#: 0010 C&B G041100084R04

CQR: 0214954.4 -Specification Limits (cont.)

Chemical Composition	SI	FE	CU	MN	MG	CR	ZN	TI	Other
Alloy 7075	Max	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20
Lot: 210773	Min	1.2	2.1	0.18	5.1				

Temp	Dir	Test	UTS	TYS	ELAD	Quantometer Results
T651	Long Transv.	3	83.8	73.5	12.4	
			84.2	74.2	12.5	
			84.3	74.3	12.1	

Cast Number	Chemical - OES	SI	FE	CU	MN	MG	CR	ZN	TI
H9443015	Actuals	0.06	0.28	1.6	0.02	2.5	0.19	5.7	0.02
Lot: 210774	- Mechanical, Physical, Metallography, Quantometer Results								

Temp	Dir	Test	UTS	TYS	ELAD	Quantometer Results
T651	Long Transv.	3	84.2	74.1	12.1	
			84.2	74	12.1	
			84.2	74	12.1	

Cast Number	Chemical - OES	SI	FE	CU	MN	MG	CR	ZN	TI
H9443015	Actuals	0.06	0.28	1.6	0.02	2.5	0.19	5.7	0.02
Lot: 384421	- Mechanical, Physical, Metallography, Quantometer Results								

Temp	Dir	Test	UTS	TYS	ELAD	Quantometer Results
T651	Long Transv.	3	83.5	73.6	11.6	
			84.3	74.5	11.8	
			84.3	74.5	11.8	

From: Copper and Brass Sales  
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402135671  
Part: PO: PEC - 243235  
Wgt: 2.000 LB Date: 10/30/2012

*James H Baker*

12/11/04

# CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

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Per:

*Rob Woodall*

Rob Woodall  
Director of Manufacturing Davenport Works

*Terrence Thom*

Terrence Thom  
Quality Assurance Manager

Page 3 of 3

1362279  
Ship Date 0 B.I. No. Invoice No. Alcoa No. Item  
2012-04-04 6909268 00000 1000359855-1 DP-59855-1  
P.O. No./Govt Contract No. Customer Alcoa Item  
5400132396 In#: 0010 C&B G041100084R04

Lot: 384421 - Mechanical, Physical, Metallurgy, Quantometer Results (cont.)  
Cast Number Chemical - OBS SI FE CU MN MG CR ZN TI  
H9443015 Actuals 0.06 0.28 1.6 0.02 2.5 0.19 5.7 0.02  
Lot: 384422 - Mechanical, Physical, Metallurgy, Quantometer Results

Temp Dir UTS TYS EL4D  
T651 Long Transv. 3 KSI KSI PCT  
84.2 74.4 11.8  
84.2 74.6 12  
84.4 74.5 12.2

Cast Number Chemical - OBS SI FE CU MN MG CR ZN TI  
H9443015 Actuals 0.06 0.28 1.6 0.02 2.5 0.19 5.7 0.02  
Lot: 384423 - Mechanical, Physical, Metallurgy, Quantometer Results

Temp Dir UTS TYS EL4D  
T651 Long Transv. 3 KSI KSI PCT  
84.3 74.5 11.8  
84.3 74.7 11.5  
84.1 74.8 10.8

Cast Number Chemical - OBS SI FE CU MN MG CR ZN TI  
H9443015 Actuals 0.06 0.28 1.6 0.02 2.5 0.19 5.7 0.02

This material was melted in the United States or a Qualifying Country [REF DEARS 225.872.1(a)]; it was manufactured in the United States

From: Copper and Brass Sales  
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402135671  
Part: PO: PEC - 243235  
Wgt: 2.000 LB Date: 10/30/2012

*James H. Baker*

CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

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*Rob Woodall*

Rob Woodall  
Director of Manufacturing Davenport Works

*Terrence Thom*

Terrence Thom  
Quality Assurance Manager

1430080	0	Invoice No.	Alcoa No.	Item	DP-10610-4
Ship Date	B.L. No.	2012-09-12	7344400	00000	1000410610-4
P.O. No./Govt Contract No.	Customer	Alcoa Item			
5400152170	C&B	G041044568R07			

1: 1 cert with shipment. Cert on AlcoaDirect.

COPPER & BRASS SALES INC  
ATTN: ACCOUNTS PAYABLE  
P.O. BOX 5116  
SOUTHFIELD 48086 MI

COPPER & BRASS SALES INC  
1015 SAINT JEROME ST.  
MISHAWAKA 46544 IN

From: Copper and Brass Sales  
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402135678  
Part: PO: PEC - 243235  
Wgt: 123.000 LB Date: 10/30/2012

*James H. Baker*

# CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet. This test report shall not be reproduced except in full without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

*Rob Woodall*

Rob Woodall  
Director of Manufacturing Davenport Works

*Terrence Thom*  
Quality Assurance Manager

Page 1 of 2

1430080	0	B.L. No.	Invoice No.	Alcoa No.	Item
Ship Date	2012-09-12	7344400	00000	1000410610-4	DP-10610-4
P.O. No./Govt Contract No.	5400152170	Customer	Alcoa Item		
C&B	G041044568R07				

Ship To: COPPER & BRASS SALES INC  
1015 SAINT JEROME ST.  
MISHAWAKA 46544 IN

Item Description  
3.03 IN TK (+.170 -0.00) X 60.5 IN W (+.375 -0.000) X 144.5 IN LN (+.5 -0.0) CAT X 090980-4 (N) A/T 7075-T651 RECTANGULAR MILL, FINISH, SAME. EXC TK TL AMS-QQ-A-250/12 IS 2007 EXC\_MRK, OIL, TK TL AMS4045 REV K EXC\_MRK, TK TL ASTM209 REV 10 ((MARKED)) KRAFT PAPER INTERLEAVED MAX  
GROSS SKID WGT: 4500 LB QUAN TOL +/-30 %  
CQR 0202271 REV 07 CUST REQ 12-09-12 \*\*\* W/E 12-09-15 \*\*\*

Num	Package Ticket	Lot	Weight	Quantity	UOM	Inspector	Clock Numbers
1	443467	596171	2785	1	PC	47366	
2	443470	596171	2783	1	PC	47366	
3	443471	596171	2775	1	PC	47366	
4	443472	596171	2773	1	PC	47366	
			11116	4			

Notes for CQR: 0202271.7  
PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ-A-250/12 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/12F. PROD UCF  
PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/12 F ALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/12.

CQR: 0202271.7 -Specification Limits

	UTS	TYS	ELAD
Temp Dir	KSI	KSI	PCT
T651 Long Transv.	Max	71.0	58.0
	Min	5	

From: Copper and Brass Sales  
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402135678  
Part:  
Wgt: 123.000 LB  
PO: PEC - 243235  
Date: 10/30/2012

*James H. Baber*



# CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

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Per:

*Rob Woodall*

Rob Woodall  
Director of Manufacturing Davenport Works

*Terrence Thom*  
Quality Assurance Manager

Page 2 of 2

1430080	0		
Ship Date	B.L. No.	Invoice No.	Alcoa No. Item
2012-09-12	7344400	00000	1000410610-4
P.O. No./Govt Contract No.	Customer	Alcoa Item	DP-10610-4
5400152170	C&B	G041044568R07	

CQR: 0202271.7 -Specification Limits (cont.)

Chemical Composition

Alloy 7075	SI	FE	CU	MN	MG	CR	ZN	TI	Other
Lot: 596171	Max	0.40	0.50	2.0	0.30	2.9	0.28	6.1	Total Aluminum
	Min	1.2	2.1	0.18	5.1				REMAIN

Temp	Dir	No->	UTS	TYS	ELAD
T651	Long Transv.	Test	KSI	KSI	PCT
		3	78.4	68	9.7
			78.7	68.6	9.7
			78.4	68.9	9.5

Cast Number	Chemical	OBS	SI	FE	CU	MN	MG	CR	ZN	TI
H9010075	Actuals		0.07	0.26	1.6	0.03	2.4	0.19	5.5	0.02

This material was melted in the United States or a Qualifying Country [REF DEARS 225.872.1(a)]; it was manufactured in the United States

60/11/04

348

From: Copper and Brass Sales  
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402135678  
Part: PO: PEC - 243235  
Wgt: 123.000 LB Date: 10/30/2012

*James H. Baber*

# CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet. This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

*Rob Woodall*

Rob Woodall  
Director of Manufacturing Davenport Works

*Terrance Thom*  
Terrance Thom  
Quality Assurance Manager

1353966	0	Invoice No.	Alcoa No. Item
Ship Date	B.L. No.		
2012-03-14	6867254	00000	1000359855-4
P.O. No./Govt Contract No.	Customer	Alcoa Item	DP-59855-4
5400132396	Im#: 0040	C&B	G041095271R11

1: 1 cert with shipment. Cert on AlcoaDirect.

COPPER & BRASS SALES INC  
ATTN: ACCOUNTS PAYABLE  
P.O. BOX 5116  
SOUTHFIELD 48086 MI

COPPER & BRASS SALES INC  
1015 SAINT JEROME ST.  
MISHAWAKA 46544 IN

From: Copper and Brass Sales  
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402135683  
Part: PO: PEC - 243235  
Wgt: 242.000 LB Date: 10/30/2012

*James H. Baker*

# CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet. This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

*Rob Woodall*

Rob Woodall

Director of Manufacturing Davenport Works

*Terrence Thom*  
Quality Assurance Manager

Page 1 of 2

1353966 Ship Date 0 B.L. No. Invoice No. Alcoa No. Item  
2012-03-14 6867254 00000 1000359855-4 DP-59855-4  
P.O. No./Govt Contract No. Customer Alcoa Item  
5400132396 Ln#: 0040 C&B G041095271R11

Ship To: COPPER & BRASS SALES INC  
1015 SAINT JEROME ST.  
MISHAWAKA 46544 IN

Item Description  
2.28 IN TK (+.120 -0.00) X 60.5 IN W (+.375 -  
0.000) X 144.5 IN LN (+.5 -0.0) CAT X 090925-9 (N) A/T 7075-  
T651 RECTANGULAR MILL FINISH, SAVED  
ALFTR01001. EXC TK TL AMS-QQ-A-250/12 IS 2007 EXC\_MRK,  
TK TL AMS4045 REV K EXC\_MRK,TK TL ASTM209  
REV 10 (MARKED) KRAFT PAPER  
INTERLEAVED MAX GROSS SKID WGT: 5000 LB QUAN TOL +/-  
40 & COR 0210928 REV 10 CUST REQ 12-03-  
14 \*\*\* W/E 12-03-17 \*\*\*

Num	Package Ticket	Lot	Weight	Quantity	UOM	Inspector	Clock Numbers
1	391654	388391	4158	2	PC	46921	
2	391675	388391	4170	2	PC	46921	
3	391676	388391	4175	2	PC	46921	
			12503	6			

Notes for COR: 0210928.10  
PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ-A-250/12 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/12F. PROD UCT  
PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/12 F ALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/12.

COR: 0210928.10 -Specification limits

Temp Dir	UTS	TYS	EL4D
T651 Long Transv.	KSI	KSI	PCT
	Max		
	Min		
	76.0	64.0	5

From: Copper and Brass Sales  
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402135683  
Part: PO: PEC - 243235  
Wgt: 242.000 LB Date: 10/30/2012

*James H. Baber*

# CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

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*Rob Woodall*

Rob Woodall  
Director of Manufacturing Davenport Works

*Terence Thom*  
Quality Assurance Manager

Page 2 of 2

1353966  
Ship Date 0 B.L. No. Invoice No. Alcoa No. Item  
2012-03-14 6867254 00000 1000359855-4 DP-59855-4  
P.O. No./Govt Contract No. Customer Alcoa Item  
5400132396 In#: 0040 CAB G041095271R11

CQR: 0210928.10 -Specification Limits (cont.)

		Other									
		Aluminum									
		SI	FE	CU	MN	MG	CR	ZN	TI	Each	Total
Chemical Composition		Max	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05
		Min	1.2	2.1	0.18	5.1					
Alloy 7075											
Lot: 388391											
- Mechanical, Physical, Metallography, Quantumeter Results											
No->		UTS	TYS	ELAD							
Temp	Dir	Test	KSI	KSI	PCT						
T651	Long Transv.	4	80.4	70.3	10.4						
			80.5	70.2	9.1						
			80.3	70.2	9.9						
			80.6	70.1	9.2						
Cast Number	Chemical - OES	SI	FE	CU	MN	MG	CR	ZN	TI		
H9451053	Actuals	0.07	0.29	1.6	0.02	2.4	0.19	5.6	0.02		

This material was melted in the United States or a Qualifying Country [REF DEARS 225.872.1(a)]; it was manufactured in the United States

12/11/04  
1488

From: Copper and Brass Sales  
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402135683  
Part:  
Wgt: 242.000 LB  
PO: PEC - 243235  
Date: 10/30/2012

*James H. Baber*

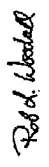
# CERTIFIED INSPECTION REPORT


Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722  
Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

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Per:  Rob Woodall  
Director of Manufacturing Davenport Works

 Terrence Thom  
Quality Assurance Manager

1417201  
Ship Date 0 B.L. No. Invoice No. Alcoa No. Item  
2012-08-15 7277233 00000 1000403188-1 DP-03188-1  
P.O. No./Govt Contract No. Customer Alcoa Item  
5400149649 Ln#: 0010 C&B-DETROIT G041095278R08

1: 1 cert with shipment. Cert on AlcoaDirect.

COPPER & BRASS SALES INC  
ATTN: ACCOUNTS PAYABLE  
P.O. BOX 5116  
SOUTHFIELD 48086 MI

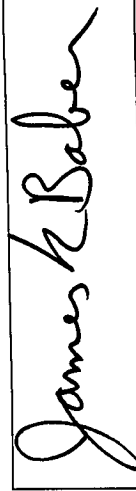
COPPER & BRASS SALES INC  
1015 SAINT JEROME ST.  
MISHAWAKA 46544 IN

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402135686

Part: PO: PEC - 243235

Wgt: 32.000 LB Date: 10/30/2012



CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722  
Ship From: RIVERDALE, IA.

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Per:

*Rob Woodall*

Rob Woodall  
Director of Manufacturing Davenport Works

*Terence Thom*

Terence Thom  
Quality Assurance Manager

Page 1 of 3

Ship To: COPPER & BRASS SALES INC  
1015 SAINT JEROME ST.  
MISHAWAKA 46544 IN

Item Description  
0.78 IN TK (+.074 -0.000) X 60.5 IN W (+.375 -  
0.000) X 144.5 IN LN (+.5 -0.0) CAT X 090774-1 (N) A/T 7075-  
T651 RECTANGULAR MILL FINISH, SAWED  
ALFIR00430. EXC TK TL AMS-QQ-A-250/12 IS 2007 EXC MRK, OIL,  
TK TL AMS4045 REV K EXC MRK, TK TL ASTM B209 REV  
10 ((MARKED)) KRAFT PAPER  
INTERLEAVED MAX GROSS SKID WGT: 5000 LB QUAN TOL +/-  
30 & COR 0210931 REV 08 CUST REQ 12-08-  
15 \*\*\* W/E 12-08-18 \*\*\*

Num	Package Ticket	Lot	Weight	Quantity	UOM	Inspector	Clock Numbers
1	438126	211942	1446	2	PC	46819	47351
2	438126	211943	723	1	PC	46819	47351
3	438126	564471	1446	2	PC	46819	47351
4	438126	564472	724	1	PC	46819	47351
5	438164	211942	723	1	PC	46819	47351
6	438164	211943	1444	2	PC	46819	47351
7	438164	564471	1444	2	PC	46819	47351
8	438164	564472	722	1	PC	46819	47351
9	438217	564471	1479	2	PC	46819	47351
			10151	14			

Notes for COR: 0210931.8  
PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ- A-250/12 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/12F. PROD UCT  
PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/12 F ALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/12.

COR: 0210931.8 -Specification Limits

Temp Dir	UTS	TYS	EL4D
T651 Long Transv.	KSI	KSI	PCT
Max	78.0	68.0	7
Min			

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402135686

Part: PO: PEC - 243235

Wgt: 32.000 LB Date: 10/30/2012

948  
12/12/04

*James K Baber*

CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

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Per:

*Rob Woodall*

Rob Woodall  
Director of Manufacturing Davenport Works

*Terrence Thom*

Terrence Thom  
Quality Assurance Manager

1417201 Ship Date 0 Ship From: RIVERDALE, IA.  
2012-08-15 B.L. No. Invoice No. Alcoa No. Item  
7277233 00000 1000403188-1 DP-03188-1  
P.O. No./Govt Contract No. Customer Alcoa Item  
5400149649 Ln#: 0010 C&B-DETROIT G041095278R08

Page 2 of 3

CQR: 0210931.8 -Specification Limits (cont.)

Chemical Composition Max Min  
SI 0.40 0.50 FE 2.0 2.0 CU 0.30 0.28 MG 2.9 0.28 CR 6.1 0.20 ZN 0.19 0.20 TI 5.7 0.02  
Alloy 7075  
Lot: 211942 - Mechanical, Physical, Metallurgy, Quantometer Results  
No-> UTS KSI TYS EL4D PCT  
Test 2 84.8 75.2 12  
T651 Long Transv. 85.5 75.8 14.8

Cast Number Chemical - OES SI FE CU MN MG CR ZN TI  
H9013015 Actuals 0.07 0.29 1.7 0.02 2.6 0.19 5.7 0.02  
Lot: 211943 - Mechanical, Physical, Metallurgy, Quantometer Results  
No-> UTS KSI TYS EL4D PCT  
Test 2 85.4 75.3 13  
T651 Long Transv. 84.9 75.6 13.1

Cast Number Chemical - OES SI FE CU MN MG CR ZN TI  
H9013015 Actuals 0.07 0.29 1.7 0.02 2.6 0.19 5.7 0.02  
Lot: 564471 - Mechanical, Physical, Metallurgy, Quantometer Results  
No-> UTS KSI TYS EL4D PCT  
Test 2 85 76.5 11.4  
T651 Long Transv. 84.8 76.3 10.9

Cast Number Chemical - OES SI FE CU MN MG CR ZN TI  
H9013015 Actuals 0.07 0.29 1.7 0.02 2.6 0.19 5.7 0.02

12/11/04

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402135686

Part: PO: PEC - 243235

Wgt: 32.000 LB Date: 10/30/2012

*James K Baber*

CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

Per:

*Rob Woodall*

Rob Woodall  
Director of Manufacturing Davenport Works

*Terrence Thom*

Terrence Thom  
Quality Assurance Manager

Page 3 of 3

Lot: 564471 - Mechanical, Physical, Metallurgy, Quantometer Results (cont.) -----  
 Lot: 564472 - Mechanical, Physical, Metallurgy, Quantometer Results -----  
 Test No-> UTS TYS EL4D  
 T651 Dir Test KSI KSI PCT  
 Long Transv. 2 85.1 76.3 11.7  
 85.1 76.3 12  
 Cast Number Chemical - OES SI FE CU MN MG CR ZN TI  
 H9013015 Actuals 0.07 0.29 1.7 0.02 2.6 0.19 5.7 0.02

This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)]; it was manufactured in the United States

From: Copper and Brass Sales  
 Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402135686  
 Part: PO: PEC - 243235  
 Wgt: 32.000 LB Date: 10/30/2012

*James K Baber*





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO18272

Purchase Order Date 10/29/12

PO Print Date 10/29/12

Page Number 1 of 3

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Contact Name  
Vendor Phone 905 669 9444  
Vendor Fax 905 738 9033  
Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency CAD  
FOB Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
123508

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M7075T6B2.250X02.750	7075-T6 BAR 2.250" x 2.750"	11/06/12 Yes	12.04 f	Yours ppd 10/11/12	\$37.6453	\$453.25
		<b>Special Inst:</b> MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE					
2	M7075T6B1.500X1.500	7075 T6 BAR 1.500 x 1.500	11/06/12 Yes	24.00 f	Yours ppd	\$15.1667	\$364.00
		<b>Special Inst:</b> MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE					

**MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY**

PO Instructions: NO: PEC ST-503622

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required YES NO

Change Nbr: 2

Change Date: 10/29/12



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO18272**

Purchase Order Date 10/29/12

PO Print Date 10/29/12

Page Number 2 of 3

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Contact Name  
Vendor Phone 905 669 9444  
Vendor Fax 905 738 9033  
Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency CAD  
FOB Destination-Collect

3	M7075T6B3.500X02.000	7075-T6 BAR 3.500' X 2.000"	11/06/12	8.00	Yours ppd	\$46.9938	\$375.95
		Yes			f <i>[Signature]</i> 11/11/12		

Special Inst: MATERIAL: 7075-T6 OR  
T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER AMS-QQ-A-225/9 OR AMS  
4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11 OR QQ-A-250/12  
CUT FROM PLATE

4	M7075T6B1.000X00.250	7075-T6 BAR 1.000' X 0.250"	11/06/12	8.00	Yours ppd	\$4.3750	\$35.00
		Yes			f <i>[Signature]</i> 10/14/12		

Special Inst: MATERIAL: 7075-T6 OR  
T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER AMS-QQ-A-225/9 OR AMS  
4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11 OR QQ-A-250/12  
CUT FROM PLATE

5	M7075T6B4.000X03.000	7075-T6 BAR 4.000' X 3.000"	11/06/12	8.00	Yours ppd	\$76.2625	\$610.10
		Yes			f <i>[Signature]</i> 11/11/12		

Special Inst: MATERIAL: 7075-T6 OR  
T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER AMS-QQ-A-225/9 OR AMS  
4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11 OR QQ-A-250/12  
CUT FROM PLATE

MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY

PO Instructions: NO: PEC ST-503622

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required **YES** NO

Change Nbr: 2 Change Date: 10/29/12



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO18272**

Purchase Order Date 10/29/12

PO Print Date 10/29/12

Page Number 3 of 3

**Order From :**

VC-COP001

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

**Contact Name**

**Vendor Phone**

905 669 9444

**Vendor Fax**

905 738 9033

**Vendor Account Nbr**

**Buyer**

Chantal Lavoie

**Requisition Nbr**

**Tax Resale Nbr**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

Destination-Collect

6	M7075T6B6.000X02.250	7075-T6 BAR 6.000' X 2.250"	11/06/12	✓ 7.01	Yours ppd	\$84.9369	\$595.00
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Yes

f *McC 14-02*

**Special Inst:**

MATERIAL: 7075-T6 OR  
T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER AMS-QQ-A-225/9 OR AMS  
4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11 OR QQ-A-250/12  
CUT FROM PLATE

7	M7075T6B2.000X00.750	7075-T6 BAR 2.000' X 0.750"	11/06/12	16.00	Yours ppd	\$12.3125	\$197.00
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Yes

f *02/11/02*

**Special Inst:**

MATERIAL: 7075-T6 OR  
T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER AMS-QQ-A-225/9 OR AMS  
4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11 OR QQ-A-250/12  
CUT FROM PLATE

**PO Total:**

**\$2,630.30**

**MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY**

**PO Instructions:**

NO: PEC ST-503622

**Change Nbr:**

2

**Change Date:** 10/29/12

No substitution or deviation without  
consent.

Certificate of Conformity or Material  
Certification required **YES** NO